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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (optional)

MAT-3720US1

I hereby declare that:

My residence and post office address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: Matsushita Electric Industrial Co., Ltd.

and the title of my position with said assignee is: _____

The entire title to the patent identified below is vested in said assignee.

Name of Patentee(s):

Ryoichi Imanaka

Patent Number

5,790,172

Date of Patent Issued

August 4, 1998

Title of Invention

SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM

I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, the inventor, Ryoichi Imanaka, did not recognize that the features disclosed at column 8 lines 1-40 were appropriate to claim. As such, Mr. Imanaka did not claim all that he had a right to claim. This error was made without deceptive intent.

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2)

Docket Number (Optional)

MAT-3720US1

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Lawrence E. Ashery

34515

Jacques L. Etkowicz

41738

Correspondence Address: Direct all communications about the application to:

☐

Customer Number

Type Customer Number Here

Place Customer
Number Bar Code
Label Here

OR

☒

Firm or
Individual
Name

Ratner & Prestia

Address

P.O. Box 980

Address

City

Valley Forge

State

PA

Zip

19482

Country

Telephone

(610) 407-0700

Fax

(610) 407-0701

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name)

Signature



Date

May 30, 2000

Address of Assignee 1006, Oaza Kadoma, , Kadoma-shi
Osaka 571 Japan

Patentee

Ryoichi Imanaka

Citizenship

Japanese

Residence/Post Office Address Residence: Hirakata Japan

Post Office Address: 3-2-6, Kuzuha Misaki, Hirakata-shi, Osaka 573 Japan

Patentee

Citizenship

Residence/Post Office Address

$+$

Approved for use through 9/30/98. OMB 0651-0032

+

**REGISTERED PRACTITIONER
INFORMATION
(Supplemental Sheet)**

Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738		
Jonathan H. Spadt	45,122		
Mark J. Marcelli	36,593		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		
Allan Ratner	19,717		
Paul F. Prestia	23,031		
Andrew L. Ney	20,300		
Kenneth N. Nigon	31,549		

+

P12826

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Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

MAT-3720US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,790,172, granted August 4, 1998, and for which a reissue patent is sought on the invention entitled SERVER APPARATUS, SUBSCRIBER

APPARATUS AND INFORMATION ON DEMAND SYSTEM

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number ____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, I did not recognize that the features disclosed at column 8 lines 1-40 were appropriate to claim. As such, I did not claim all that I had a right to claim. This error was made without deceptive intent.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Patent Number (Optional)

MAT-3720US1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s) Registration Number

Lawrence E. Ashery 34,515

Jacques L. Etkowicz 41,738

Correspondence Address: Direct all communications about the application to:



Customer Number

OR

Type Customer Number here

Place Customer Number Bar
Code Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Ratner & Prestia				
Address	P.O. Box 980				
Address					
City	Valley Forge	State	PA	ZIP	19482
Country					
Telephone	610-407-0700	Fax	610-407-0701		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Ryoichi Imanaka

Inventor's signature

Ryoichi Imanaka

Residence Hirakata, Japan

Date May 30, 2000

Post Office Address 3-2-6, Kuzuha Misaki, Hirakata-shi,
Osaka 573, Japan

Citizenship Japanese

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address



Additional joint inventors are named on separately numbered sheets attached hereto.

Please type a plus sign (+) inside this box → ☐

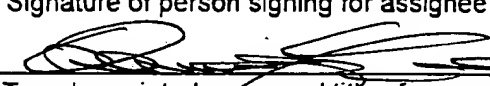
PTO/SB/02C (3-97)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738		
Jonathan H. Spadt	45,122		
Mark J. Marcelli	36,593		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		
Allan Ratner	19,717		
Paul F. Prestia	23,031		
Andrew L. Ney	20,300		
Kenneth N. Nigon	31,549		

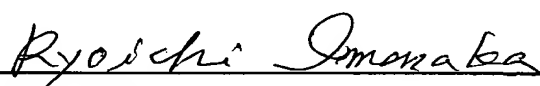

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REISSUE APPLICATION BY THE ASSIGNEE, OFFER TO SURRENDER PATENT		Docket Number (Optional) MAT-3720US1
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s): Ryoichi Imanaka		
Patent Number 5,790,172	Date Patent Issued August 4, 1998	
Title of Invention SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM		
<p><u>Matsushita Electric Industrial Co., Ltd.</u> is the assignee of the entire interest in the original patent.</p> <p>I offer to surrender the original patent.</p> <p><input checked="" type="checkbox"/> A certificate under 37 CFR 3.73(b) is attached.</p> <p>I am authorized to act on behalf of the assignee.</p>		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee Matsushita Electric Industrial Co., Ltd.		
Signature of person signing for assignee 	Date May 30, 2000	
Typed or printed name and title of person signing for assignee Dr. Osasu Yamazaki Director		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER PATENT		Docket Number (Optional) MAT-3720US1
<p>This is part of the application for a reissue patent based on the original patent identified below.</p>		
Name of Patentee(s) Ryoichi Imanaka		
Patent Number 5,790,172	Date Patent Issued August 4, 1998	
Title of invention SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM		
<p>I am the inventor of the original patent.</p> <p>I offer to surrender the original patent.</p> <p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> <p>One of boxes 1 or 2 above must be checked.</p> <p>The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.</p>		
Signature 	Date May 30, 2000	
Typed or printed name Ryoichi Imanaka		
The assignee owning an undivided interest in said original patent is <u>Matsushita Electric Industrial Co., Ltd.</u> , and the assignee consents to the accompanying application for reissue.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee Matsushita Electric Industrial Co., Ltd.		
Signature of person signing for assignee 	Date May 30, 2000	
Typed or printed name and title of person signing for assignee Dr. Osamu Yamazaki Director		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: R. Imanaka

: Art Unit:

Serial No.: To Be Assigned

: Examiner:

Filed: Herewith

FOR: SERVER APPARATUS,
SUBSCRIBER APPARATUS AND
INFORMATION ON DEMAND SYSTEM

CERTIFICATE UNDER 37 CFR 3.73 (b)

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Matsushita Electric Industrial Co., Ltd., a Japanese Corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7692, Frame 0439, for which a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by

fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : May 30, 2000

Name : Dr. Osamu Yamazaki

Title : Director

Signature : 

ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Matsushita Electric Industrial Co., Ltd.

Patent Number: 5,790,172

Date Patent Issued: 08/04/1998

Title of Invention: SERVER APPARATUS, SUBSCRIBER APPARATUS AND INFORMATION ON DEMAND SYSTEM

I am an assignee owning an undivided interest to the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Certificate under 37 C.F.R. section 3.73(b)"

Matsushita Electric Industrial Co., Ltd.


Signature of person signing for assignee

Date: May 30, 2000

Dr. Osasu Yamazaki
Director

